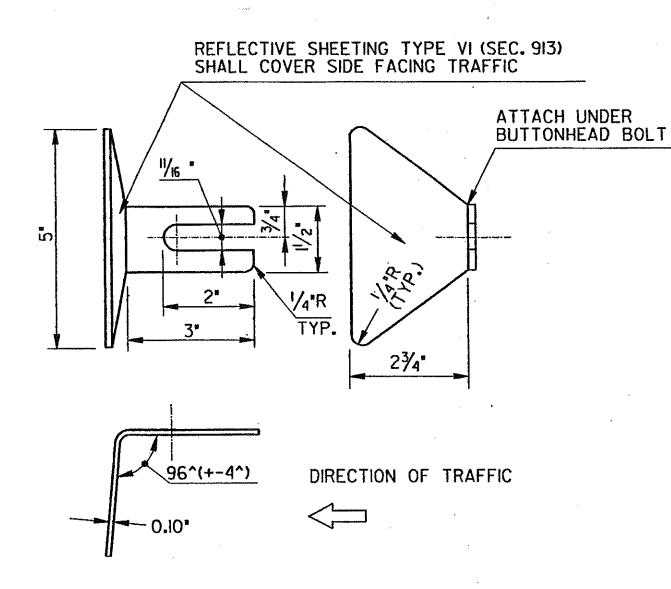
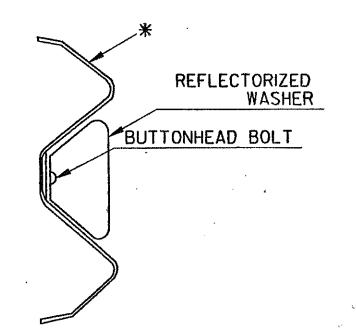
REFLECTORIZED WASHER DETAILS



MATERIALS: ALUMINUM (ASTM B 209 ALLOY 5052 H-32 OR 12 GA. STEEL (ASTM A 526 GALV. M-III) WITH REFLECTIVE SHEETING, AS APROVED BY THE DEPT. OF TRANSPORTATION LABORATORY.

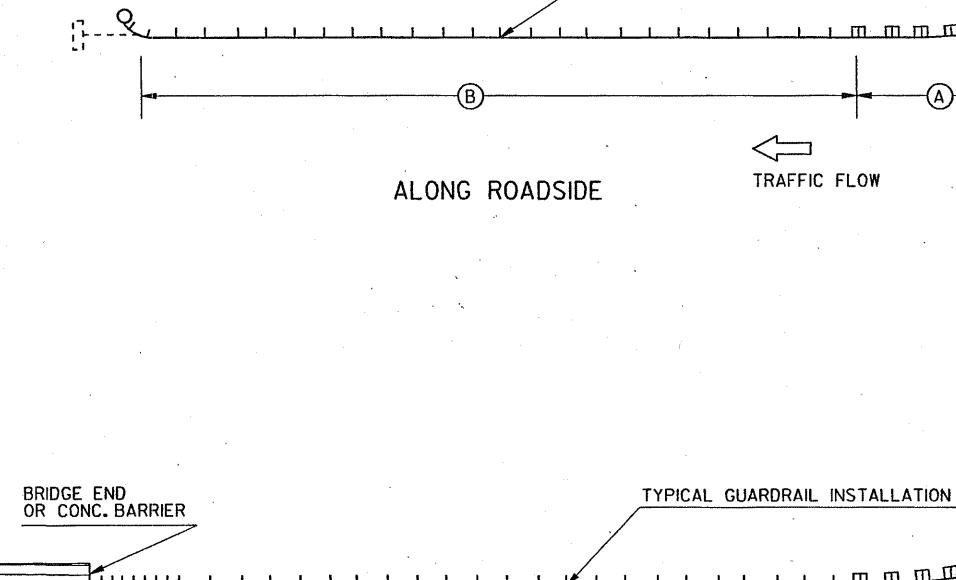
COLORS: YELLOW IN MEDIANS AND WHITE ON OUTSIDE SHOULDERS



WASHER LOCATION DETAIL

FOR 'T'-BEAM GUARDRAIL, WASHER IS PLACED IN THE TOP INDENTION.

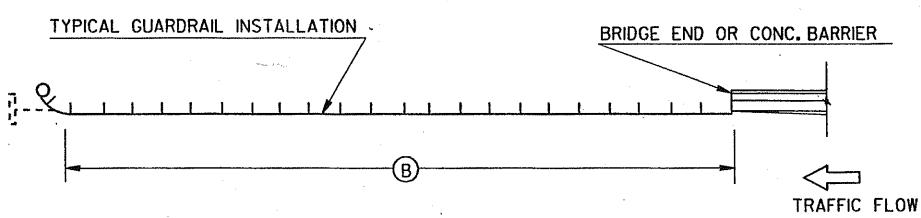
WHERE BOLT DOES NOT EXTEND THRU RAIL REFLECTORIZED WASHER IS ATTACHED UNDER THE SPLICE BOLT ON THE TOP CORRUGATION, IF REQUIRED.



APPROACH END-BRIDGE OR CONCRETE BARRIER

TYPICAL GUARDRAIL INSTALLATION

TRAFFIC FLOW

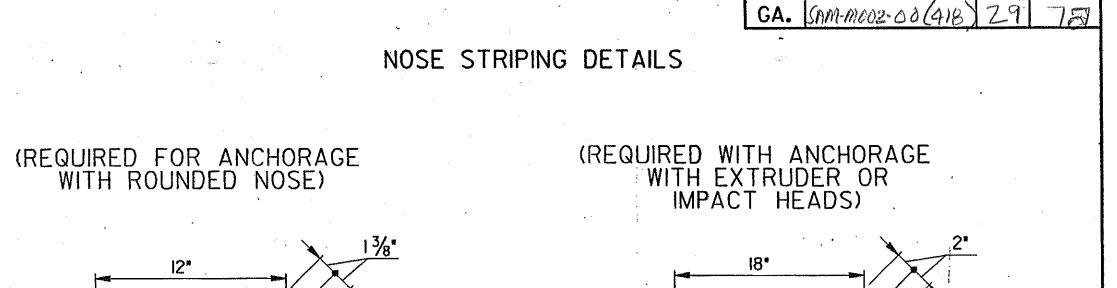


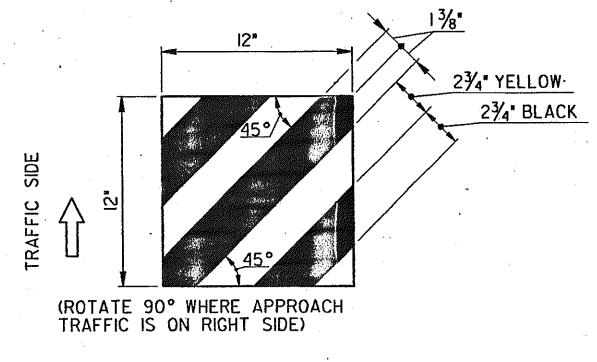
TRAILING END-BRIDGE OR CONCRETE BARRIER

AT ANCHORAGES: -TWO (2) REFLECTORIZES WASHERS ARE REQUIRED ON THE RAIL UNDER SPLICE BOLTS AS DIRECTED BY THE ENGINEER FOR ELLIPTICALLY FLARED ANCHORAGES WITH ROUNDED END PIECES;

WITH EXTRUDER OR IMPACT HEADS

- -AT 75 FT. SPACINGS FOR INTERMEDIATE SECTIONS;
- -THREE WASHERS AT 6'-3" SPACING AT CONNECTIONS TO CONCRETE FACE ON THE APPROACH END;





4" YELLOW 4" BLACK (ROTATE 90° WHERE APPROACH TRAFFIC IS ON RIGHT SIDE)

PROJECT NUMBER

BLACK GLOSS DURABLE INK PRINTED ON TYPE VI REFLECTIVE SHEETING (SEE CURRENT SEC. 913 AND 917)

GENERAL NOTES:

- I-SPECIFICATIONS: GEORGIA STANDARD, CURRENT EDITION, & SUPPLEMENTS THERETO.
- 2-SEE SEPARATE STANDARDS FOR DETAILS OF GUARDRAIL INSTALLATIONS, CONNECTING HARDWARE, AND ANCHORAGES.
- 3-PAYMENT FOR GUARDRAIL AND ANCHORAGES INCLUDES ALL REFLECTORIZED WASHERS AND NOSE STRIPING REQUIRED.
- 4-ADJUSTMENTS OF SPACINGS AND/OR REQUIREMENTS FOR REFLECTIVE WASHERS MAY BE DIRECTED BY THE ENGINEER TO SUIT INDIVIDUAL LOCATIONS.
- 5-WHERE DOUBLE FACED GUARDRAIL IS LOCATED ON THE INSIDE SHOULDER OF MEDIANS, REFLECTORIZED WASHERS SHALL BE REQUIRED ONLY ON THE SIDE WHICH IS NEAREST TO TRAFFIC, UNLESS SPECIFIED OTHERWISE.

2-I-0I 6-I-99 DATE	DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA
REFLEC. SH. SPEC. ADD NOSE STRIPING REVISION	STANDARD REFLECTORIZED GUARDRAIL WASHERS AND ANCHORAGE NOSE STRIPING

| | | | NO SCALE REV. & REDR. APRIL, 1999 NUMBER (SUBMITTED) STATE ROAD & AIRPORT DESIGN ENGR. 4360

CHIEF ENGINEER

SPACING OF REFLECTORIZED WASHERS

-NO REFLECTORIZED WASHERS WILL BE USED FOR TANGENTIALLY ALIGNED OR STRAIGHT TAPERED ANCHORAGE

- -AT 12'-6" SPACINGS AROUND RADII TURNS.

GUARDRAIL INSTALLATION

AT TURNOUTS